

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S72	994	(sphere spherical) with (solar photovoltaic)	US-PGPUB; USPAT	OR	ON	2010/05/25 10:01
S73	2096	planar with (solar photovoltaic)	US-PGPUB; USPAT	OR	ON	2010/05/25 10:02
S74	123	S72 and S73	US-PGPUB; USPAT	OR	ON	2010/05/25 10:02
S75	67	S74 and 136/243-265. iocls.	US-PGPUB; USPAT	OR	ON	2010/05/25 10:02
S76	3	S75 and (GaP (gallium adj phosphide)) and (GaAs (gallium adj arsenide)) and (InGaAs (indium adj gallium adj arsenide))	US-PGPUB; USPAT	OR	ON	2010/05/25 10:03
S77	17	S72 and (GaP (gallium adj phosphide)) and (GaAs (gallium adj arsenide)) and (InGaAs (indium adj gallium adj arsenide))	US-PGPUB; USPAT	OR	ON	2010/05/25 10:12
S78	14	S77 not S76	US-PGPUB; USPAT	OR	ON	2010/05/25 10:12
S79	6	laminat\$3 with S72	US-PGPUB; USPAT	OR	ON	2010/05/25 10:23
S80	656	layer\$3 and S72	US-PGPUB; USPAT	OR	ON	2010/05/25 10:24
S81	312	wavelength and S80	US-PGPUB; USPAT	OR	ON	2010/05/25 10:25
S82	97	laminat\$3 and S81	US-PGPUB; USPAT	OR	ON	2010/05/25 10:25
S83	179	(laminat\$3 resin) and S81	US-PGPUB; USPAT	OR	ON	2010/05/25 10:26
S84	19	S83 and (lead with wire)	US-PGPUB; USPAT	OR	ON	2010/05/25 10:26
S85	173	layer\$3 with S72	US-PGPUB; USPAT	OR	ON	2010/05/25 10:31
S86	50	(sphere spherical) adj (solar adj cell)	US-PGPUB; USPAT	OR	ON	2010/05/25 10:31
S87	90	S85 and 136/243-265. iocls.	US-PGPUB; USPAT	OR	ON	2010/05/25 11:09

S88	1417	tandem with (solar photovoltaic)	US-PGPUB; USPAT	OR	ON	2010/05/25 11:30
S89	26	S72 and S88	US-PGPUB; USPAT	OR	ON	2010/05/25 11:30
S90	0	S72 with S88	US-PGPUB; USPAT	OR	ON	2010/05/25 11:30
S91	0	tandem with S72	US-PGPUB; USPAT	OR	ON	2010/05/25 11:31
S92	1362	multi?junction (multi adj junction) (multijunction)	US-PGPUB; USPAT	OR	ON	2010/05/25 11:37
S93	885	S92 with (solar photovoltaic)	US-PGPUB; USPAT	OR	ON	2010/05/25 11:37
S95	36	S72 and S93	US-PGPUB; USPAT	OR	ON	2010/05/25 11:37
S96	20	column with row with S72	US-PGPUB; USPAT	OR	ON	2010/05/25 11:40
S97	18	S96 and wavelength	US-PGPUB; USPAT	OR	ON	2010/05/25 11:41
S98	1	S97 and (bandgap (band?gap) (band adj gap))	US-PGPUB; USPAT	OR	ON	2010/05/25 11:42
S99	252	S90 and 136/243-265. ccls.	US-PGPUB; USPAT	OR	ON	2010/05/25 12:06
S100	2	"20050127379"	US-PGPUB; USPAT	OR	ON	2010/05/25 12:10
S101	2	S100 and GaAs	US-PGPUB; USPAT	OR	ON	2010/05/25 12:10
S102	2	S101 and GaP	US-PGPUB; USPAT	OR	ON	2010/05/25 12:10
S103	0	S102 and InGaAs	US-PGPUB; USPAT	OR	ON	2010/05/25 12:10
S104	2	S101 and S102	US-PGPUB; USPAT	OR	ON	2010/05/25 12:10
S105	1417	tandem with (solar photovoltaic)	US-PGPUB; USPAT	OR	ON	2010/05/25 12:15
S106	48257	(GaP (gallium adj phosphide)) and (GaAs (gallium adj arsenide))	US-PGPUB; USPAT	OR	ON	2010/05/25 12:16
S107	421	S105 and S106	US-PGPUB; USPAT	OR	ON	2010/05/25 12:16
S108	5888	(GaP (gallium adj phosphide)) with (GaAs (gallium adj arsenide)) with (Si silicon)	US-PGPUB; USPAT	OR	ON	2010/05/25 12:16

S109	81	S105 and S108	US-PGPUB; USPAT	OR	ON	2010/05/25 12:16
S111	35	S109 and (laminat\$3 resin)	US-PGPUB; USPAT	OR	ON	2010/05/25 12:16
S112	21	S109 and laminat\$3	US-PGPUB; USPAT	OR	ON	2010/05/25 12:17
S113	1	"20030226498"	US-PGPUB; USPAT	OR	ON	2010/05/25 12:28
S115	3564	{spher\$4 particle (nano? crystal\$4)) with (solar photovoltaic)	US-PGPUB; USPAT	OR	ON	2010/06/24 12:20
S116	2223352	series serial	US-PGPUB; USPAT	OR	ON	2010/06/24 12:21
S117	95	(laminat\$3 encapsul\$4) with S115	US-PGPUB; USPAT	OR	ON	2010/06/24 12:21
S118	40	S116 and S117	US-PGPUB; USPAT	OR	ON	2010/06/24 12:21
S119	26	S118 and 136/243-265. ccls.	US-PGPUB; USPAT	OR	ON	2010/06/24 12:21
S120	20	S119 and (wavelength bandgap)	US-PGPUB; USPAT	OR	ON	2010/06/24 12:22
S121	1030	spher\$4 with (solar photovoltaic)	US-PGPUB; USPAT	OR	ON	2010/06/24 12:23
S122	332	S121 and 136/243-265. ccls.	US-PGPUB; USPAT	OR	ON	2010/06/24 12:23
S123	178	S122 and (wavelength bandgap)	US-PGPUB; USPAT	OR	ON	2010/06/24 12:24
S124	332	spher\$4 with ((solar photovoltaic) adj cell)	US-PGPUB; USPAT	OR	ON	2010/06/24 12:24
S125	200	S124 and 136/243-265. ccls.	US-PGPUB; USPAT	OR	ON	2010/06/24 12:24
S126	112	S125 and (wavelength bandgap)	US-PGPUB; USPAT	OR	ON	2010/06/24 12:24
S127	3853	GaP with GaAs with Si	US-PGPUB; USPAT	OR	ON	2010/06/24 12:38
S128	70	S127 and (tandem with (solar photovoltaic))	US-PGPUB; USPAT	OR	ON	2010/06/24 12:39
S129	59	S128 and wavelength	US-PGPUB; USPAT	OR	ON	2010/06/24 12:39
S130	39	S129 and 136/243-265. ccls.	US-PGPUB; USPAT	OR	ON	2010/06/24 12:39
S131	1	"6204545".pn.	US-PGPUB; USPAT	OR	ON	2010/06/24 12:42
S132	1	S131 and GaP	US-PGPUB; USPAT	OR	ON	2010/06/24 12:42

S133	1	S132 and GaAs	US-PGPUB; USPAT	OR	ON	2010/06/24 12:42
S134	1	S133 and Si	US-PGPUB; USPAT	OR	ON	2010/06/24 12:42

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